

Agenda

Statewide Water Analysis Network Workshop Recommending an Approach to Select, Improve and Develop Analytical Tools to Produce Quantitative Deliverables for Future CWP Updates

December 7, 2006

9:30 a.m. to 3:30 p.m.

Bonderson Building, 1st Floor Hearing Room,
901 P Street, Sacramento

Meeting Objectives:

1. Describe Statewide Water Analysis Network (SWAN) and its roles in the next CWP Update
2. Provide context of today's workshop as it relates to previous CWP activities
3. Discuss our recommended approach to select, improve, and develop analytical tools to produce quantitative deliverables for future CWP Updates
4. Present findings of pilot study designed to answer the question: "Are object-oriented modeling techniques and visual modeling tools effective to use in a shared vision planning approach related to the California Water Plan?"
5. Get feedback from SWAN members regarding recommendations

Agenda Items:

1. Introductions
2. Description of SWAN and its role in preparing next CWP Update
3. Describe our recommended approach for selecting, improving, and developing analytical tools to produce quantitative deliverables for future CWP
4. Introduce Iterative Development Process (IDP)
5. Introduce Object-Oriented Modeling Techniques
6. Introduce the Unified Modeling Language (UML)
7. Introduce Extend (a visual modeling framework)
8. Lunch (on your own from 12:00 p.m. to 1:00 p.m.)
9. Present IDP artifacts developed to describe how DWR currently computes recent urban water use numbers
10. Demonstrate an Extend model for how future urban water uses were calculated for California Water Plan Update 2005
11. Conduct a conceptual modeling exercise with attendees to create a preliminary conceptual model to study future urban water demand and supply
12. Discussion and Next Steps